

## DEPARTMENT OF HEALTH REPORT OF TREATMENT FOR LATENT TB INFECTION

State Form 49894 (R/7-01)

Information contained on this form is confidential under IC 16-41-8-1

INSTRUCTIONS: 1. Submit only for persons being treated for latent TB infection who are requesting drugs through ISDH.

- 2. Submit with prescriptions to county or city health department.
- 3. Do not use to report verified or suspected cases of TB disease.

1. Name:	
2. Address:	
City: Zip Code:	
3. Phone:	Date submitted:
4. Date of birth: 5. Sex:	☐Male ☐Female 6. Country of origin:
7. Race: White Black American Indian/Alask	
8. Ethnicity: Hispanic Not Hispanic Multi-ra	icial If foreign-born, is this person a refugee: Yes No
9. Tuberculin skin test results: Date given Da	ite read Induration size mm
Note: Do not consider as a positive reaction if induration is <	15mm <u>and</u> there are no identified risk factors.
10. Based on risk factors for TB exposure and for progres groups? (Check all that apply)	ssion to active disease, this patient belongs to which of the following
	is a high-risk, close contact of an active case for whom preventive out (i.e., HIV+, child <4, other high-risk medical conditions)
	Recent contact to a TB case Chest x-ray consistent with old not recipient or other immunosuppressive therapy or disorder
• ≥10mm of induration is positive for:	
☐ Immigrants from high-prevalence countries ☐ Injection drug user ☐ Resident or employee of a high-risk congregate settin ☐ Persons with certain high-risk medical conditions ☐ Children < 4 years of age	Children & adolescents exposed to high-risk adults  Mycobacteriology laboratory personnel  Recent (within last 2 years) conversion to PPD +  Substance abuse, including alcohol  Traveled to or lived in high-prevalence countries
•  □≥15mm of induration is positive for persons with <u>no</u>	known risk factors. (Not a candidate for treatment if < 15mm)
11. HIV status: Positive Negative Tested, re	esults pending  Test offered but refused  Test not offered
12. Name of active case this patient is a contact of, if appli	icable:
13. Chest x-ray date: Results: Normal. Abnormal, with stable fibrotic lesions consistent with old, it	al Abnormal, but with no evidence of active TB disease healed TB that was not treated, and no evidence of active TB disease
14. Drug regimen (see other side):	for months
ONLY REGIMENS RECOMMENDED BY THE CDC AND THE AME	RICAN THORACIC SOCIETY WILL BE PROVIDED (SEE OTHER SIDE).
Phone	Send with ISDH Drug Request Form and prescription to: Indiana State Department of Health 2 North Meridian Street, Section 6-A Indianapolis, IN 46204

Phone: (317) 233-7420

Fax: (317) 233-7747

Drug	Interval and Duration	Adult Dosage (max)	Criteria for Completion	Comments
INH	Daily for 9 months	5 mg/kg (300 mg)	270 doses within 12 months	Preferred regimen for all persons regardless of age or HIV status. In HIV-infected patients, INH may be administered concurrently with NRTIs, protease inhibitors, or NNRTIs.
	Twice-weekly for 9 months	15 mg/kg (900 mg)	76 doses within 12 months	DOT must be used for twice-weekly dosing.
RIF Plus PZA	Daily for 2 months	RIF 10 mg/kg (600 mg) PZA 15-20 mg/kg (2.0 g)	60 doses within 3 months	Alternate regimen for adults. Offer if preferred regimen is not feasible.  May also be offered to persons who are contacts to INH-resistant, RIF-susceptible TB.  In HIV-infected patients, protease inhibitors or NNRTIs should not be administered concurrently with RIF; an alternative is rifabutin 300 mg daily.*
	Twice weekly for 2-3 months	RIF 10 mg/kg (600 mg) PZA 50 mg/kg (4.0 g)	16-26 doses within 3-4 months	Use only if alternate regimen is not possible. DOT must be used for twice-weekly dosing.
INH	Daily for 6 months	5 mg/kg (300 mg)	180 doses within 9 months	Offer if preferred or alternate regimens are not feasible.  Not indicated for persons with HIV infection or fibrotic lesions on chest x-ray.  Not indicated for children
	Twice weekly for 6 months	15 mg/kg (900 mg)	52 doses within 9 months	DOT must be used for twice-weekly dosing.
RIF	Daily for 4 months	10 mg/kg (600 mg)	120 doses within 6 months	For persons who are contacts to INH-resistant, RIF-susceptible TB, and cannot tolerate PZA For persons who cannot tolerate INH or PZA.  Not recommended for twice-weekly dosing.

**Pediatric dosages:** INH daily: 10-20 mg/kg, 300mg max; INH twice weekly: 20-40 mg/kg, 900 mg max.

RIF (daily only): 10-20 mg/kg, 600 mg max.

**Abbreviations:** INH = isoniazid, RIF = rifampin, PZA = pyrazinamide, NRTIs = nucleoside reverse transcriptase inhibitors, NNRTIs = non-nucleoside reverse transcriptase inhibitors, DOT = directly observed therapy

**MDR-TB exposure**: For persons who are likely to be infected with INH and RIF (multi-drug) resistant-TB and at high risk of progressing to active disease, PZA and ethambutol or PZA and a guinolone for 6-12 months are recommended. (Consult an expert).

**Pregnancy:** INH regimens are preferred for pregnant women. For HIV + pregnant women, consult an expert.

\* **Rifabutin** should not be used with hard-gel saquinavir or delavirdine. Dose adjustment of rifabutin may be required: to 150 mg every other day or twice weekly with ritoniver, to 150 mg daily or 300 mg twice-weekly with other protease inhibitors, or to 450-600 mg daily or 600 mg twice-weekly with efavirenz.

**Pyridoxine (Vitamin B<sub>6</sub>)** may be given with INH to prevent peripheral neuropathy in susceptible adult patients. Adult dose is 50 mg/day. It should be used for exclusively breast-fed babies, children with poor diets, or adolescents and any children who report symptoms of peripheral neuropathy.

Liquid INH should be avoided due to cramping and diarrhea that can be caused by its osmotic load. Try crushing the tablet and mixing it with something sweet.